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Approved for use through 04/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/035,829 TRANSMITTAL Filing Date 10/18/2001 **FORM** First Named Inventor Vlad J. Novotny Art Unit (to be used for all correspondence after initial filing) 2874 **Examiner Name** Stahl, Michael J. Attorney Docket Number AO-666 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to a Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal C ommunicatidīrC Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Return Receipt Postcard Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Arthur J. Behiel, Patent Atternev Individual Signature Date March 24, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 03/24/2004 Typed or printed Laurie-Moreno 03/24/2004 Signature Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to Inis collection or information is required by 37 CPR 1.3. The information is required to obtain or retain a benefit by the public which is to lie (and by the Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231:

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

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FEE	TR	AN	SMI	ΓTAL
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \ 80.00

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Co	omplete if Known
Application Number	10 1035, 829
Filing Date	10/18/2001
First Named Inventor	Vlad J. Novotny
Examiner Name	Stahl, Michael J.
Art Unit	2874
Attorney Docket No.	40-101010

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None		3. ADDITIONAL FEES				
Deposit Account:		Large Entity Small Entity				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051		Surcharge - late filing fee or oath	1001010
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or	
Name	1053	130	1053	130	cover sheet Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812		For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1005	4.040*	4005	4 0 40*	Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1452	1,510	1451		Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) —		110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453		Petition to revive - unintentional	\vdash
Fee from		1,330	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims -20** = X =		480	2502		Design issue fee	
Independent - 3** = X =	1503	640	2503		Planti ssue fee	
Multiple Dependent	1460 1807	130 50	1460 1807		Petitions to the Commissioner	
Large Entity Small Entity					Processing fee under 37 CFR 1.17(q)	180.00
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	100.00
Code (\$)	8021	40	8021	1 40	property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))	
over original patent	1801	770	2801		Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
		Other fee (specify)				
SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above	*Redu	uced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 180	00.

SUBMITTED BY (Complete (if applicable))

Name (Print/Type)

Arthur Jobehi et (Attornev/Agent)

Signature

(Complete (if applicable))

Telephone 925.621.2113

Date 3.24.04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Vlad J. Novotny and Parvinder Dhillon

Assignee:

Active Optical Networks, Inc.

Title:

"MULTI-AXIS MICRO-ELECTRO-MECHANICAL ACTUATOR"

Serial No.:

10/035,829

Filed:

10/18/2001

Examiner:

Stahl, Michael J.

Tel:

703-305-1520

Docket No.:

AO-666

Art Unit:

2874

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, Applicants bring the 1 document listed on the enclosed form PTO-1449 to the Examiner's attention in the above-captioned application. Citation of the listed documents shall not be construed as:

- an admission that the document is necessarily prior art with respect to the instant application;
- 2. a representation that a search has been made; or
- 3. an admission that the information cited is, or is considered to be, material to patentability as defined in §1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Mail and is addressed to: Box DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3.24.00

Date

Laurie Moreno

Respectfully submitted,

Arthur J. Bebiel

Attorney for Applicants

Reg. No. 39,603

180.00 DP

03/30/2004 ЫАВКНЯНІ 00000031 10035829

										
M ADE par	tment	of Commerce,	Patent and	Trademark Office		Seria	l No.: 10/0	035,829		
						Filing Date: 10/18/2001				
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Inventors: Vlad J. Novotny and Parvinder Dhillon				
"Multi-Axis Micro-Electro-Mechanical Actuator"						Group Art Unit: 2874				
			- ·	 			ner Name: , Michael	т		
							ney Docket			
			U.S.	Patent Documen	.ts					
*Examiner Initial		Document Number	Date	Name	C.	lass	Subclass	Filing If Appropr		
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